APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/826,709	04/05/2001	John Carter	RANA0001	3938

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EXAMINER
PILLAI, NAMITHA

ART UNIT	PAPER NUMBER
2173	

DATE MAILED: 08/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE *3* MONTH(S) FROM
THE MAILING DATE OF THIS COMMUNICATION.
- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on *05 May 2004*.

2a)☒ This action is **FINAL**.   2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-43* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-43* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *05 April 2001* is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____.

5)☐ Notice of Informal Patent Application (PTO-152)

6)☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the

basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1.   Claims 1-3, 5-6, 8-11, 13-17, 19-27, 29-33 and 35-43 are rejected under 35

U.S.C. 102(b) as being clearly anticipated by U. S. Patent No. 5,937,160 (Davis et al.),

herein referred to as Davis.

Referring to claim 1, Davis discloses a method for automatic conversion of

electronic mail to a site on a global telecommunications network, such as the Internet

(column 2, lines 58-61). Davis also discloses providing a portal where a global

telecommunications network user can post and modify material on the portal using their

existing email client (Figure 12C-1), wherein the Figures 12 are used to show a portal

that can be modified and whose update information can be changed and posted through

the existing email client. Davis discloses the user sending electronic mail to said portal

(column 3, lines 16-17). Davis also discloses reading the electronic mail with a handler,

the handler being the password provided with the electronic mail and used for

determining if said electronic mail is a valid request to post (column 9, lines 18-20 and

reference number 55, Figure 6). Davis also discloses if the post is valid processing said

electronic mail in request process logic (Figure 9B). Davis also discloses means for

creating one or more uniform resource locators for the electronic mail, wherein the

information included in the subject line serves as this locator data which is created by the

user and input into the proper field and used for defining and determining a site address

on the global telecommunications network (column 9, lines 13-17 and reference number

54, Figure 6). Davis also allows the user optionally attaching one or more files to said

electronic mail, which files are linked to said posted material (column 3, lines 36-42).

Davis also discloses optionally verifying the user to ensure that the post is a valid post

and storing information about the user and posting it in a database (column 9, lines 9-17).

Davis also discloses processing the information and formatting the electronic mail for

hypertext markup language viewing on a new site that is accessed at the site address with

the portal hosting the site, wherein the new site is created at the created uniform resource

locator based on the electronic mail (column 2, lines 58-66), wherein the created uniform

resource locator would represent a new site wherein once the new information has been

processed with additional changes from the old site, upon this edition, a new site would

be created through the email and then would be viewed as a new site by the user. Davis

also discloses optionally sending an email to the user indicating that the electronic mail is

now a page at the site and that the page is ready for viewing (column 8, lines 58-59 and

reference number 500, Figure 4).

Referring to claims 2, 10, 23 and 26, Davis discloses formatting the post to

provide a suitable appearance (reference number 300, Figure 4).

Referring to claims 3, 11 and 27, Davis discloses staging the post, instituting a

verification process to ensure that said user did indeed generate the post and if the user's

request is verified, then flagging the post as viewable and sending an email to said user to

indicate the uniform resource locator for the posted information (column 8, lines 52-59

and Figure 4).

Referring to claims 5, 13 and 29, Davis discloses forwarding the universal

resource locator information for the site to third parties (column 9, lines 14-19).

Referring to claims 6, 14 and 30, Davis discloses sending an electronic mail to a

registered electronic mail address of the user, asking said user to respond, then the system

comparing the response to a database and if said post is a valid post, flagging the post as

viewable and if said post is not a valid post, sending a rejection and encouraging

registration and reposting (column 9, lines 5-18).

Referring to claims 8, 19 and 35, Davis discloses that the user posts a unique ID,

owner, URL info, post status, subject, body, date created, date last updated, and number

of times viewed (Figures 6 and 12C-1).

Referring to claim 9, Davis discloses a method for automatic conversion of

electronic mail to a site on a global telecommunications network, such as the Internet

(column 2, lines 58-61). Davis also discloses visiting a site directly to register via a

registration process, as is seen in Figure 12B-1. Davis discloses alternatively creating the

site directly and transferring the site into an electronic mail client, which is either of a

client that is hosted on a user's computer, and a network based electronic mail client

(column 8, lines 50-55). Davis discloses user optionally attaching one or more files to

the electronic mail (column 9, lines 32-34) and sending the electronic mail to the portal

and the portal routing the electronic mail to a handler and processing a request (column 8,

lines 51-56). Davis also discloses if a command is not recognized, then said request is

routed to a rejection process handler (column 11, lines 60-66). Davis also discloses that

if said command is recognized, then said request is routed to a verify user process

(column 11, lines 66-67 and lines 1-3). Davis also discloses that the handler further

comprises creating a new site at the created unique uniform resource locator based on the electronic mail (column 8, lines 52-58), wherein the created unique uniform resource locator, wherein the URL has been especially and uniquely created to represent that distinct web page and further this site would represent a new site wherein once the new information has been processed with additional changes from the old site, upon this edition, a new site would be created through the email and then would be viewed as a new site by the user.

Referring to claim 15, Davis discloses an apparatus for automatic conversion of electronic mail to a site on a global telecommunications network, such as the Internet (column 2, lines 58-61). Davis also disclose an electronic mail handling process for handling electronic mail-based requests from global telecommunications network users, for sending electronic mail to users to ask for verification of their electronic mail address (column 9, lines 1-13). Davis also discloses providing information about a status of a user request, wherein both outbound and inbound electronic mail handling is provided (column 11, lines 61-67). Davis also discloses a request process for providing post, replace, delete, and verify functions (column 9, lines 1-25 and column 10, lines 20-25) and Davis also discloses means for request process performing uniform resource locator creation, creating one or more uniform resource locators for the electronic mail, wherein the information included in the subject line serves as this locator data which is created by the user and input into the proper field and used for defining and determining a site address on the global telecommunications network (column 9, lines 13-17 and reference number 54, Figure 6). Davis also discloses applying updating or inserting rules for same subject and user post, performing verification of user and process state of post, and

applying rules for formatting a site page from electronic mail (column 11, lines 30-65).

Davis discloses the post function creating a unique uniform resource locator, wherein the

target location is identified and wherein the user's input in the subject field would enable

this creation and identification process, and wherein further this site would represent a

new site wherein once the new information has been processed with additional changes

from the old site, upon this edition, a new site would be created through the email and

then would be viewed as a new site by the user (column 9, lines 1-25). Davis also

discloses a data storage process by which posted information posted is stored in a

database, wherein the database schema includes user information, user posts, and logs

(column 13, lines 10-16) and a site hosting process for dynamic page creation, database

interaction, user session data manipulation, page caching, and email delivery (column 8,

lines 51-59 and column 13, lines 55-65).

Referring to claims 17 and 33, Davis discloses an inbound process for handling

electronic mail coming in to multiple mail boxes, filtering unwanted messages, and

directing valid requests to an appropriate functional process (column 11, lines 60-65).

Referring to claims 20 and 36, Davis discloses tables for logging user actions and

process actions (column 13, lines 10-14).

Referring to claims 21 and 37, Davis discloses firewall security, post formatting,

hardware sizing, bandwidth sizing, load balancing, redundancy and data backups (column

6, lines 45-60).

Referring to claims 22 and 38, Davis discloses a module for recognizing one or

more commands described in an addressee field of the electronics message (column 9,

lines 1-10).

Referring to claim 24, Davis discloses a method for automatic conversion of electronic mail to a site on a global telecommunications network, such as the Internet (column 2, lines 58-61). Davis also discloses providing a portal where a global telecommunications network user can post and modify material on the portal using their existing email client (Figure 12C-1), wherein the Figures 12 are used to show a portal that can be modified and whose update information can be changed and posted through the existing email client. Davis also discloses means for creating one or more uniform resource locators for the electronic mail, wherein the information included in the subject line serves as this locator data which is created by the user and input into the proper field and used for defining and determining a site address on the global telecommunications network (column 9, lines 13-17 and reference number 54, Figure 6). Davis also discloses processing the information and formatting the electronic mail for hypertext markup language viewing on a site that is accessed at the site address with the portal hosting the site (column 2, lines 58-66). Davis discloses creating a new site at the created uniform resource locator based on the electronic mail (column 2, lines 58-66), wherein the created uniform resource locator would represent a new site wherein once the new information has been processed with additional changes from the old site, upon this edition, a new site would be created through the email and then would be viewed as a new site by the user.

Referring to claim 25, Davis also discloses visiting a site directly to register via a registration process, as is seen in Figure 12B-1. Davis discloses alternatively creating the site directly and transferring the site into an electronic mail client, which is either of a client that is hosted on a user's computer, and a network based electronic mail client (column 8, lines 50-55). Davis discloses user optionally attaching one or more files to

the electronic mail (column 9, lines 32-34) and sending the electronic mail to the portal

and the portal routing the electronic mail to a handler and processing a request (column 8,

lines 51-56). Davis also discloses if a command is not recognized, then said request is

routed to a rejection process handler (column 11, lines 60-66). Davis also discloses that

if said command is recognized, then said request is routed to a verify user process

(column 11, lines 66-67 and lines 1-3).

Referring to claim 31, Davis discloses an apparatus for automatic conversion of

electronic mail to a site on a global telecommunications network, such as the Internet

(column 2, lines 58-61). Davis also disclose an electronic mail handling process for

handling electronic mail-based requests from global telecommunications network users

(column 9, lines 1-13). Davis also discloses a request process for performing uniform

resource locator creation and applying rules for formatting a site page from electronic

mail (column 9, lines 13-17). Davis also discloses a site hosting process for dynamic

page creation of a new site at the created uniform resource locator based on the electronic

mail (column 2, lines 58-61) and user session data manipulation (column 13, lines 54-58),

wherein the created uniform resource locator would represent a new site wherein once the

new information has been processed with additional changes from the old site, upon this

edition, a new site would be created through the email and then would be viewed as a

new site by the user.

Referring to claims 39-43, Davis discloses reading a TO field of the electronic

mail that contains a post command to create the site (column 9, lines 1-8).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set
> forth in section 102 of this title, if the differences between the subject matter sought to be patented and
> the prior art are such that the subject matter as a whole would have been obvious at the time the
> invention was made to a person having ordinary skill in the art to which said subject matter pertains.
> Patentability shall not be negatived by the manner in which the invention was made.

2.   Claims 4, 7, 12, 18, 28 and 34 are rejected under 35 U.S.C. 103(a) as being

unpatentable over Davis.

Referring to claims 4, 12 and 28, Davis discloses providing an automatic

electronic mail notification of a group of electronic mail users via an optional process and

providing a process by which said site is submitted to site searching programs (column

13, lines 15-20). Davis does not disclose performing any processes within the method for

payment by the user. It would have been obvious for one skilled in the art at the time of

the invention to include a method for payment by the user. It is clear that based on the

Figures 14, Davis provides a service to the portal wherein Davis does not state requiring a

payment for this service. But it would have been obvious as is seen in various other

service portals, wherein the service offered in the portal of Davis would be based on a

payment made by the user.

Referring to claims 7, 18 and 34, Davis discloses the user information including

name, password and email (column 9, lines 1-25). Davis does not disclose including the

zip code. It would have been obvious for one skilled in the art, at the time of the

invention to include zip code as part of the user information. The zip code has been used

for identifying user locations as is known in location addresses and hence this zip code

would be useful for determining more information concerning the user and his/her

location.

Response to Claim Changes

3.   The Examiner acknowledges Applicant's amendments to claims 1, 9, 15, 24, 31

and the addition of new claims 39-43 to better specify the present invention. However,

all claims are rejected under 35 U. S. C. 102 as being previously disclosed in prior arts.

In addition to the Davis art, other prior arts that specifically disclose means for creating

web pages through electronic mail systems have also been disclosed.

Response to Arguments

4.   Applicant's arguments filed 5/5/04 have been fully considered but they are not

persuasive.

With respect to Applicant's arguments that Davis does not disclose that a new site

is automatically generated based on an electronic message and its contents. Davis clearly

discloses using electronic mail to change the contents of a web page as stated by the

Applicant but furthermore the change in these contents and the web page results in a new

web page that is created. The contents that are changed leaves a page that is new and

unlike the older page, hence Davis does disclose that a new site is automatically

generated based on an electronic message and its contents.

With respect to Applicant's arguments that Davis does not view his invention as a

web site creation tool. Applicant's claims do not specifically point out that disclosed is a

web site creation tool merely that new web sites are created through electronic mail, there

is no distinct disclosure of a web site creation tool. Furthermore, Davis by creating new

pages and sites does inherently represent a web site creation tool.

With respect to Applicant's arguments that Davis does not disclose that the TO

field contains any commands. Davis does disclose that the TO field contains data

wherein this data would indicate a process request such as authentication and direction to a target page would be indicated as a command. This command would then be used for posting purposes, wherein the data in the TO field would represent a post command.

Conclusion

5.   **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington D.C. 20231. If applicant desires to fax a response, central FAX number (703) 872-9306 may be used. NOTE: A Request for Continuation (Rule 60 or 62) cannot be faxed. Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document. Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA., Sixth Floor (Receptionist).
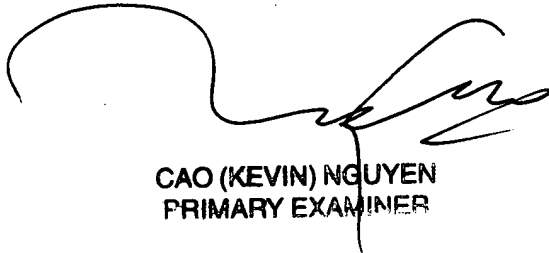
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Namitha Pillai whose telephone number is (703) 305-7691. The examiner can normally be reached on 8:30 AM - 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Cabeca can be reached on (703) 308-3116.

All Internet e-mail communications will be made of record in the application file. PTO employees do not engage in Internet communications where there exists a possibility that sensitive information could be identified or exchanged unless the record includes a properly signed express waiver of the confidentiality requirements of 35 U.S.C. 122. This is more clearly set forth in the Interim Internet Usage Policy published in the Official Gazette of the Patent and Trademark on February 25, 1997 at 1195 OG 89.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

Namitha Pillai
Assistant Examiner
Art Unit 2173
August 4, 2004

CAO (KEVIN) NGUYEN
PRIMARY EXAMINER